WHAT IS CLAIMED IS:

1. A circuit board assembly comprising:

a circuit board;

an electronic component;

a first structure coupling the electronic component to the circuit board and retaining the electronic component relative to the circuit board at a selected one of a plurality of positions in both directions along a first axis perpendicular to the circuit board, wherein the first structure is movably coupled to one of the electronic component and the circuit board for movement in a direction perpendicular to the first axis at least prior to being coupled to the other of the electronic component and the circuit board.

2. The circuit board assembly of Claim 1, wherein the first structure is movably coupled to the electronic component.

3. The circuit board assembly of Claim 1 including:

a first threaded portion coupled to said other of the electronic component and the circuit board;

a second structure movably coupled to said one of the electronic component and the circuit board to move in at least one direction perpendicular to the first axis, the second structure having a second threaded portion, wherein the first structure has a third threaded portion and wherein the third threaded portion is screwed to a first threaded portion and the second threaded portion.

4. The circuit board assembly of Claim 3, wherein the second structure is coupled to said one of the electronic component and the circuit board against complete rotation about the first axis.

5. The circuit board assembly of Claim 4, wherein the second structure is keyed to said one of electronic component and the circuit board against complete rotation about the first axis.

6. The circuit board assembly of Claim 5, wherein the second structure includes at least one projection received within a corresponding opening formed in the electronic component to prevent complete rotation of the second structure about the first axis.

7. The circuit board assembly of Claim 3, wherein the second structure is releasably coupled to the electronic component.

8. The circuit board assembly of Claim 1 including a second structure coupling the electronic component to the circuit board and retaining the electronic component relative to the circuit board at a selected one of a plurality of positions in both directions along a second axis non-parallel to the circuit board, wherein the second structure is movably coupled to one of the electronic component and the circuit board for movement in a direction perpendicular to the second axis at least prior to being coupled to the other of the electronic component and the circuit board.

9. The circuit board assembly of Claim 8, wherein the second structure is movably coupled to the electronic component.

10. The circuit board assembly of Claim 8 including:

a first threaded portion coupled to said other of the electronic component and the circuit board;

a second threaded portion coupled to said one of the electronic component and the circuit board;

a third structure movably coupled to said one of the electronic component and the circuit board to move in at least one direction perpendicular to the first axis, the third structure having a third threaded portion, wherein the first structure has a fourth threaded portion and wherein the fourth threaded portion is screwed to the first threaded portion and the third threaded portion;

a fourth threaded portion coupled to said other of the electronic component and the circuit board;

a fifth threaded portion coupled to said one of the electronic component and the circuit board; and

a fourth structure movably coupled to said one of the electronic component and the circuit board to move in at least one direction perpendicular to the second axis, the fourth structure having a sixth threaded portion and wherein the sixth threaded portion is screwed to the fourth threaded portion and the fifth threaded portion.

11. The circuit board assembly of Claim 1, wherein the electronic component includes a post and wherein the first structure extends within the post.

12. The circuit board assembly of Claim 1, wherein the electronic component includes a heat sink.

13. The circuit board assembly of Claim 1 including a first connector portion coupled to the circuit board, wherein the electronic component includes:

a processor assembly;

a heat sink coupled to the processor assembly; and

a second connector portion coupled to the processor assembly and releasably connected to the first connector portion.

14. The circuit board assembly of Claim 13 including a power supply configured to supply power to the processor assembly and having a mass cantilevered relative to the circuit board, wherein the first structure supports the cantilevered mass of the power supply.

15. The circuit board assembly of Claim 13 including:

a first threaded portion coupled to said other of the electronic component and the circuit board;

a second structure movably coupled to said one of the electronic component and the circuit board to move in at least one direction perpendicular to the first axis, the second structure having a second threaded portion, wherein the first structure has a third threaded portion and wherein the third threaded portion is screwed to the first threaded portion and the second threaded portion.

16. The circuit board assembly of Claim 13 including:

a second structure coupling the electronic component to the circuit board and retaining the electronic component relative to the circuit board at a selected one of a plurality of positions in both directions along a second axis perpendicular to the circuit board, wherein the second structure is movably coupled to said one of the electronic component and the circuit board for movement in a direction perpendicular to the second axis at least prior to being coupled to the other of the electronic component and the circuit board and wherein the first structure and the second structure extend on a first side of processor assembly; and

a first plurality of mounting members coupling the circuit board and the heat sink on a second opposite side of the processor assembly.

17. The circuit board assembly of Claim 16 including:

a second plurality of mounting members coupling the circuit board and the heat sink between the processor assembly and the first and second structure.

18. The circuit board assembly of Claim 17, wherein the first plurality of mounting members and the second plurality of mounting members load the first connector portion into connection with the second connector portion.

19. The circuit board assembly of Claim 1, wherein the first structure is movable in a direction perpendicular to the first axis by a distance of at least 0.3 mm.

20. The circuit board assembly of Claim 19, wherein the first structure is movable in a direction perpendicular to the first axis by a distance no greater than 0.9 mm.

21. The circuit board assembly of Claim 1, wherein the first structure includes a first surface obliquely extending relative to the first axis and configured to engage a second surface coupled to the other of the electronic component and the circuit board while the first structure is moved along the first axis to cause movement of the first structure in the direction perpendicular to the first axis.

22. The circuit board assembly of Claim 1, wherein the first structure includes a first surface and wherein the assembly further includes a second structure coupled to the other of the electronic component and the circuit board, the second structure having a second surface configured to engage the first surface as the first structure and the second structure are moved towards one another along the first axis, wherein at least one of the first surface and the second surface extends oblique relative to the first axis to cause movement of the first structure in the direction perpendicular to the first axis.

23. An electronic component mounting unit for use with a circuit board, the mounting unit comprising:

an electronic component;

a first structure coupled to the electronic component and configured to be releasably coupled to the circuit board to retain the electronic component relative to the circuit board at selected one of a plurality of positions in both directions along an axis perpendicular to the circuit board, wherein the structure is movably coupled to the electronic component for movement in a direction perpendicular to the axis at least prior to being coupled to the circuit board.

24. The unit of Claim 23, wherein an electronic component includes a heat sink.

25. The unit of Claim 23, wherein the circuit board includes a first connector portion and wherein the electronic component includes:

a processor assembly;

a heat sink coupled to the processor assembly;

a second connector portion coupled to the processor assembly and configured to be releasably connected to the first connector portion.

26. The unit of Claim 25, wherein the first structure is configured to couple the electronic component to the circuit board on a first side of the processor assembly and wherein the unit further includes:

a first plurality of mounting members configured to couple the circuit board to the heat sink on a second opposite side of the processor assembly; and

a second plurality of mounting members configured to couple the circuit board to the heat sink between the processor assembly and the first structure.

27. The unit of Claim 26, wherein the heat sink includes a post and wherein the first structure extends within the post.

28. The unit of Claim 27, wherein the circuit board includes a first threaded portion and wherein the unit includes:

a second structure movably coupled to the electronic component to move in at least one direction perpendicular to the axis, the second structure having a second threaded portion, wherein the first structure has a third threaded portion and wherein the third threaded portion is screwed to the second threaded portion and is configured to be screwed to the first threaded portion.

29. The unit of Claim 25, wherein the circuit board includes a first threaded portion and wherein the unit includes:

a second structure movably coupled to the electronic component to move in at least one direction perpendicular to the axis, the second structure having a second threaded portion, wherein the first structure has a third threaded portion and wherein the third threaded portion is screwed to the second threaded portion and is configured to be screwed to the first threaded portion.

30. The unit of Claim 23, wherein the first structure is movable in a direction perpendicular to the first axis by a distance of at least 0.3 mm.

31. The unit of Claim 30, wherein the first structure is movable in a direction perpendicular to the first axis by a distance no greater than 0.9 mm.

32. The unit of Claim 23, wherein the first structure includes a surface extending oblique relative to the axis and configured to engage a surface coupled to the circuit board during movement of the structure along the axis so as to also cause movement of the first structure in the direction perpendicular to the axis.

33. A computing device comprising:

a baseboard;

a memory coupled to the baseboard;

input/output coupled to the baseboard;

a processor system to the baseboard, the processor system including:

a circuit board;

a central electronic control coupled to the circuit board; and

a processor component; and

a structure coupling the electronic component to the circuit board and retaining the electronic component relative to the circuit board at a selected one of a plurality of positions in both directions along an axis perpendicular to the circuit board, wherein the structure is movably coupled to one of the electronic component and the circuit board for movement in a direction perpendicular to the first axis at least prior to being coupled to the other of the electronic component and the circuit board.

34. A floating coupler for use with an electronic component and a circuit board, the coupler comprising:

a first structure configured to be movably coupled to one of the electronic component and the circuit board in at least one direction perpendicular to an axis and to be retained relative to said one of the electronic component and the circuit board in both directions along the axis; and

a second structure coupled to the first structure and configured to be coupled to the other of the electronic component and the circuit board.

35. The coupler of Claim 34, wherein the electronic component includes a hollow post and wherein the floating coupler is configured to extend within the post.

36. The coupler of Claim 35, wherein the first structure is configured to engage the post so as to prevent rotation of the first structure 360 degrees within the post.

37. The coupler of Claim 34, wherein the first structure and the second structure are screwed to one another.

38. The coupler of Claim 34, wherein the electronic component includes a passage along the axis, the passage being larger than the first structure to permit movement of the first structure in at least one direction perpendicular to the axis.

39. The coupler of Claim 38, wherein the first structure includes a projection extending beyond the passage into engagement with the electronic component to limit movement of the coupler along the axis.

40. The coupler of Claim 39, wherein the projection comprises a ring releasably coupled to the first structure.

41. The coupler of Claim 34, wherein the second structure is releasably coupled to the first structure.

42. The coupler of Claim 34, wherein the first structure is internally threaded and wherein the second structure is externally threaded and screwed through the first structure.

43. The coupler of Claim 35, wherein the second structure is configured to be screwed to the other of the electronic component and the circuit board.

44. A circuit board assembly comprising:

an electronic component;

a circuit board; and

means for retaining the electronic component relative to the circuit board in a selected one of a plurality of positions in both directions along an axis while permitting movement of at least one of the electronic component and the circuit board in at least one direction perpendicular to the axis.

45. A method for mounting an electronic component to a circuit board, the method comprising:

moving a coupler movably coupled to one of an electronic component and a circuit board in a first direction to position the coupler relative to the other of the electronic component and the circuit board; and

coupling the coupler to the other of the electronic component and the circuit board to retain the electronic component relative to the circuit board in a selected one of a plurality of positions in both directions along an axis perpendicular to the first direction.

46. The method of Claim 45, wherein the step of coupling includes screwing the coupler to the other of the electronic component and the circuit board.

47. The method of Claim 45, wherein the coupler includes a first structure movably coupled to said one of the electronic component and the circuit board and a second structure and wherein the step of coupling includes:

screwing the second structure through the first structure; and

screwing the second structure to the other of the electronic component and the circuit board.

48. The method of Claim 47, wherein the electronic component includes a processor assembly and a heat sink coupled to the processor assembly and wherein the method further includes connecting the processor assembly to the circuit board.

49. The method of Claim 47 including connecting a plurality of mounting members about the processor assembly between the electronic component and the circuit board.